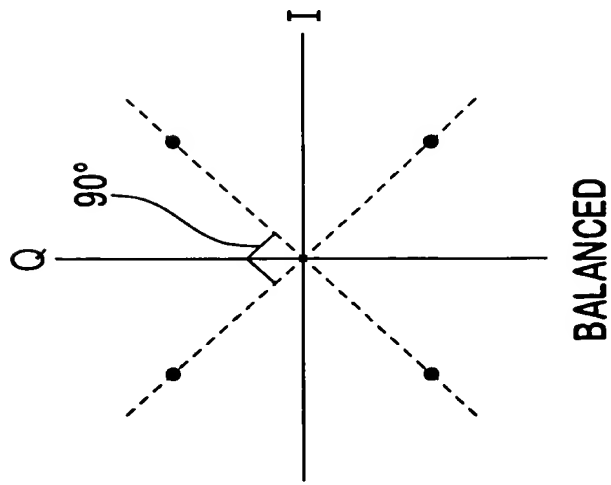


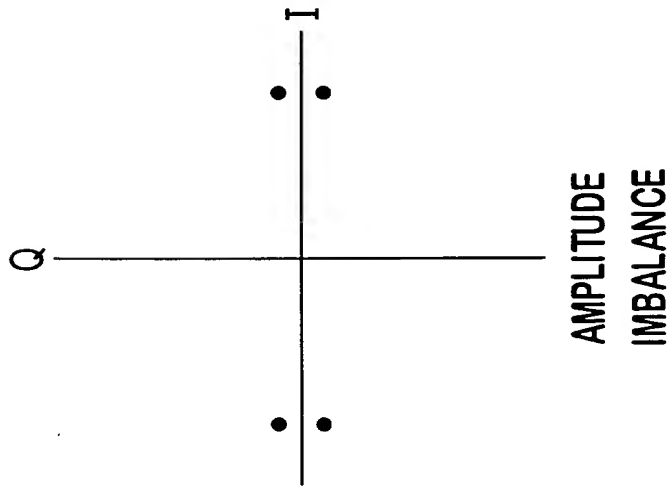
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**FIG. 1**  
PRIOR ART



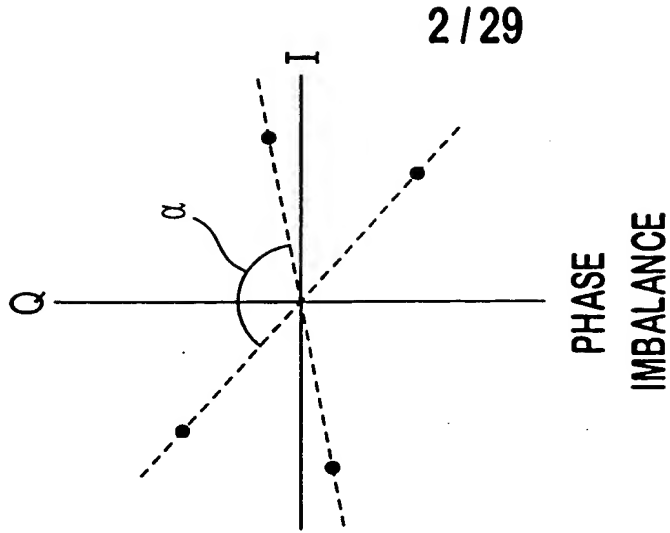
BALANCED

FIG. 2A



AMPLITUDE  
IMBALANCE

FIG. 2B



PHASE  
IMBALANCE

FIG. 2C

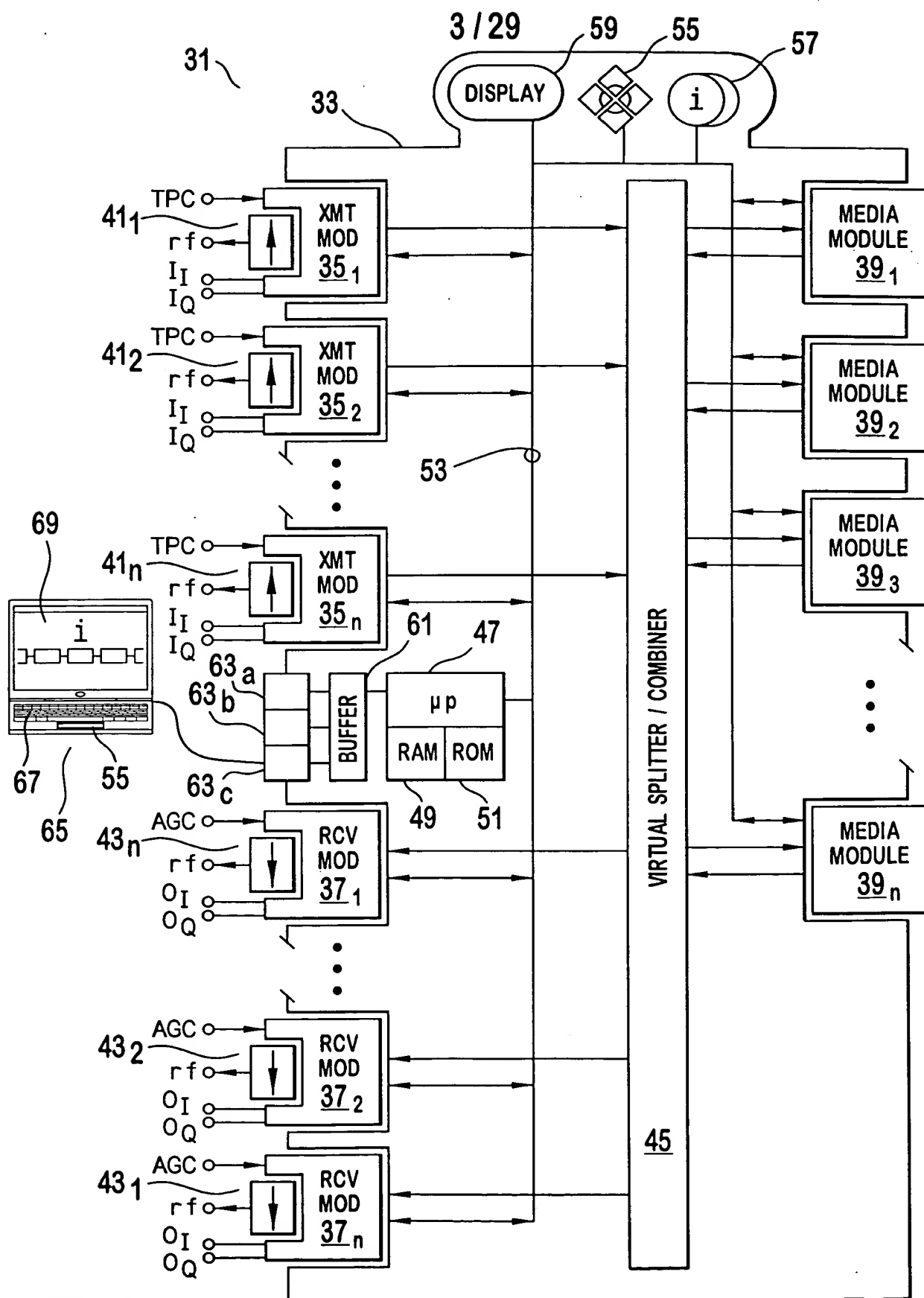


FIG. 3

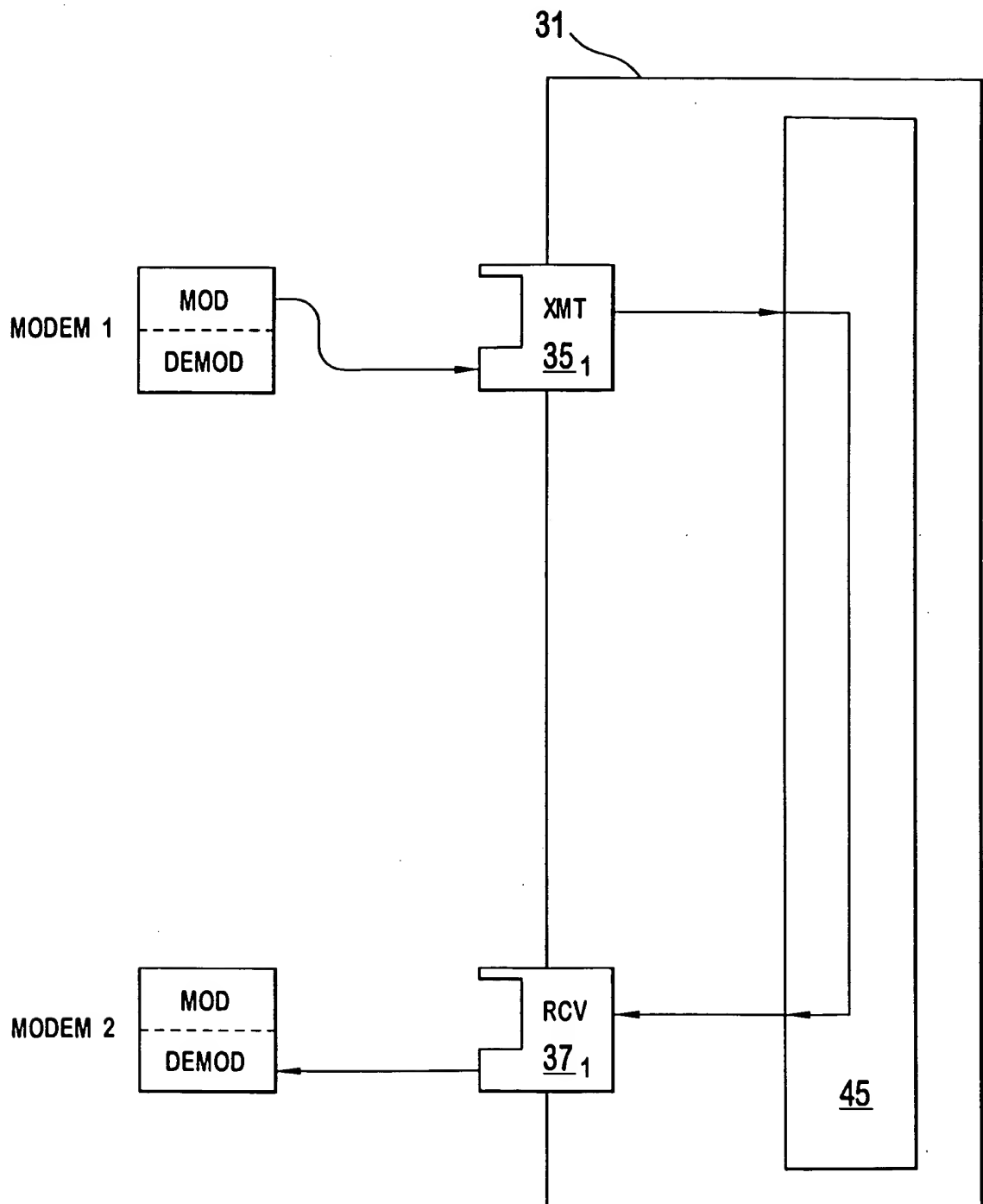


FIG. 4A

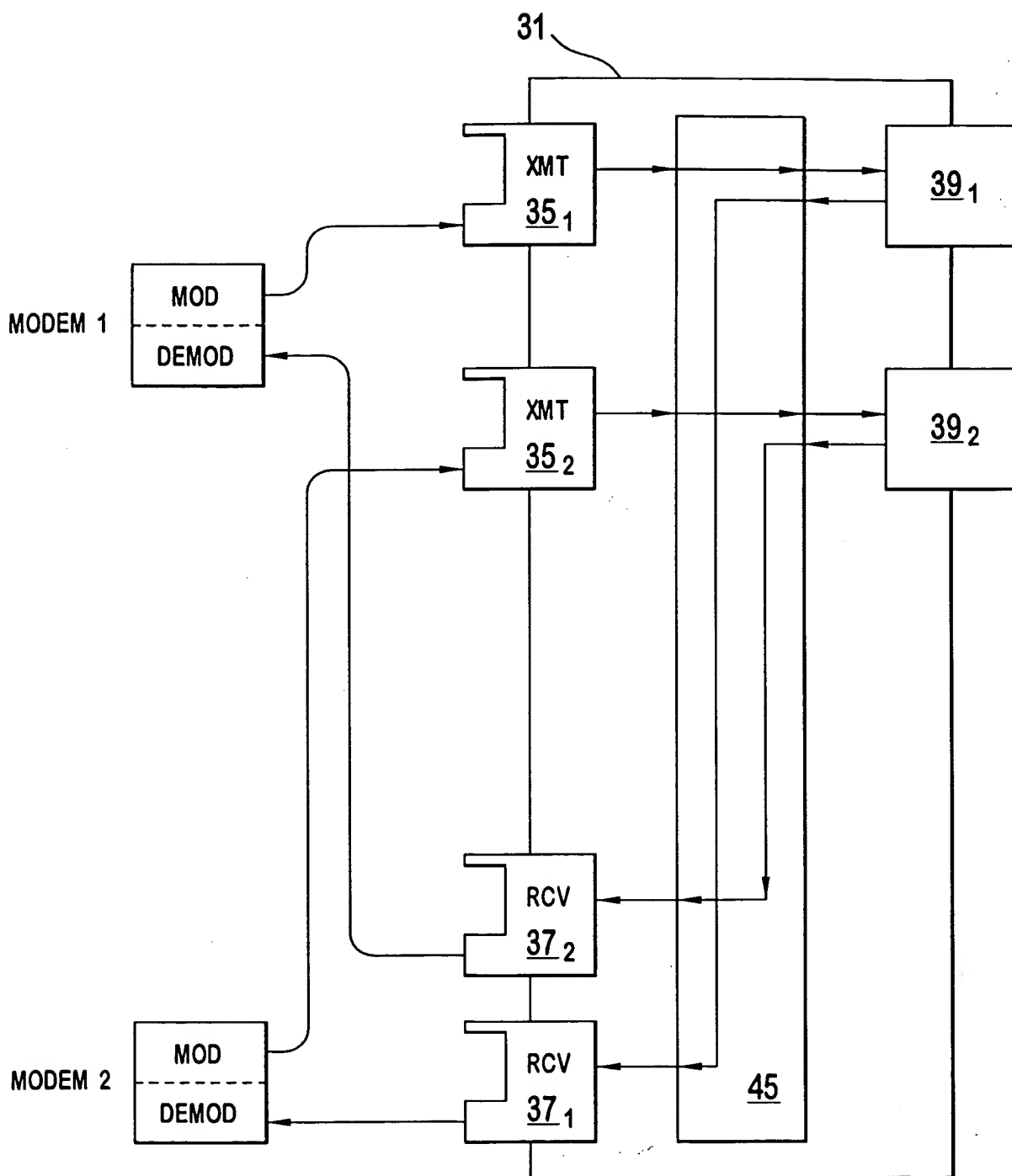


FIG. 4B

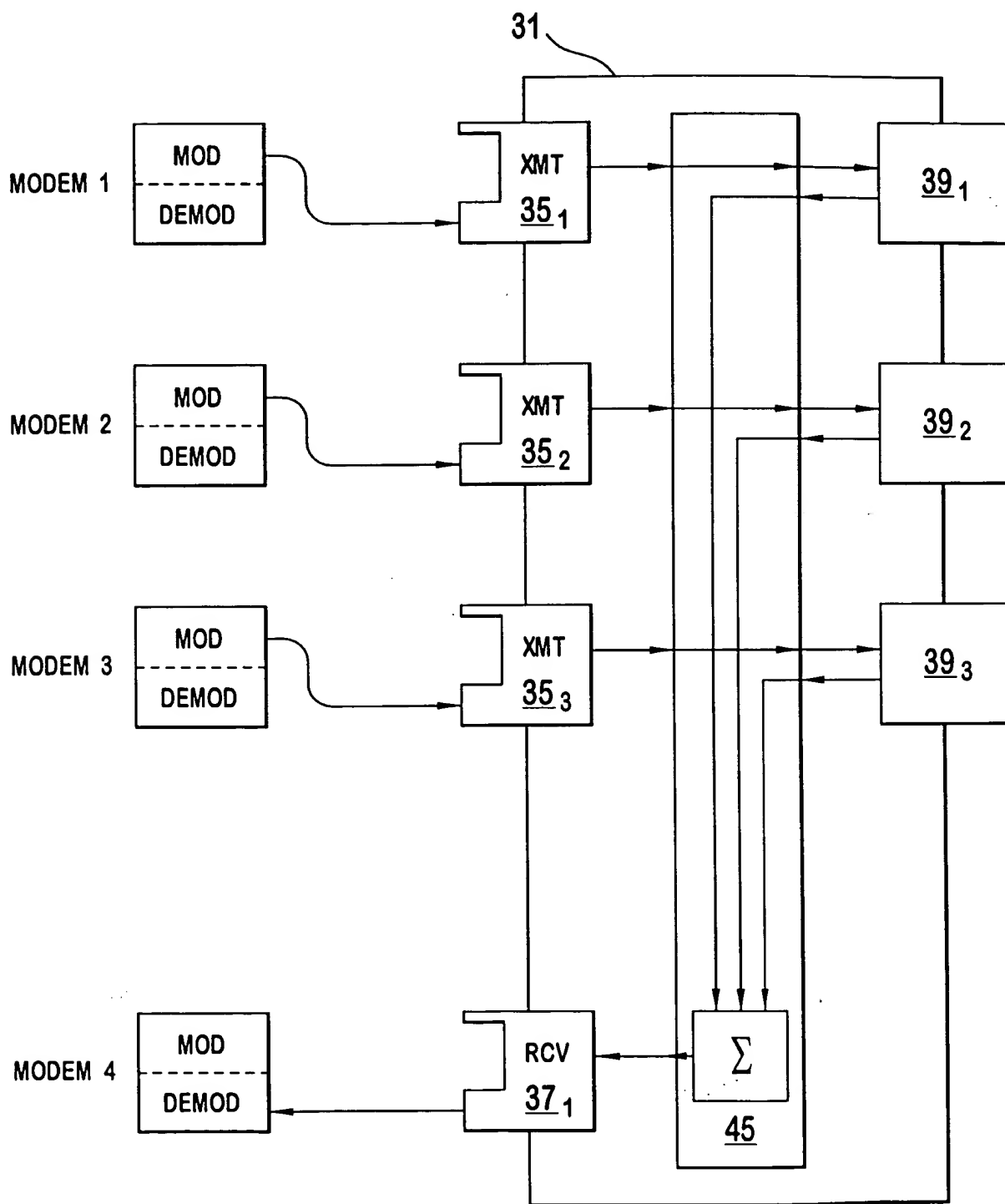


FIG. 4c

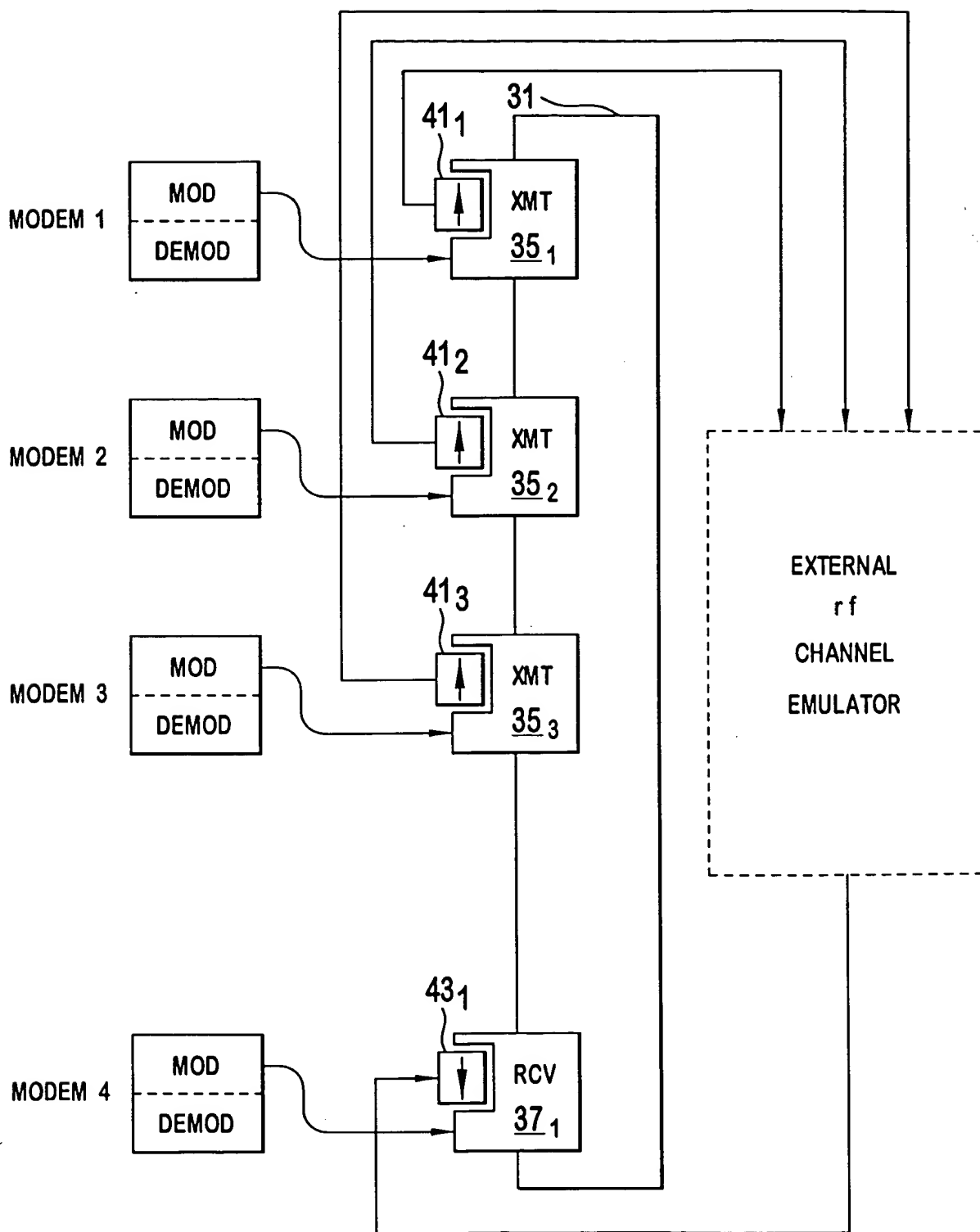


FIG. 4D

## LINEAR IMPAIRMENTS MENU

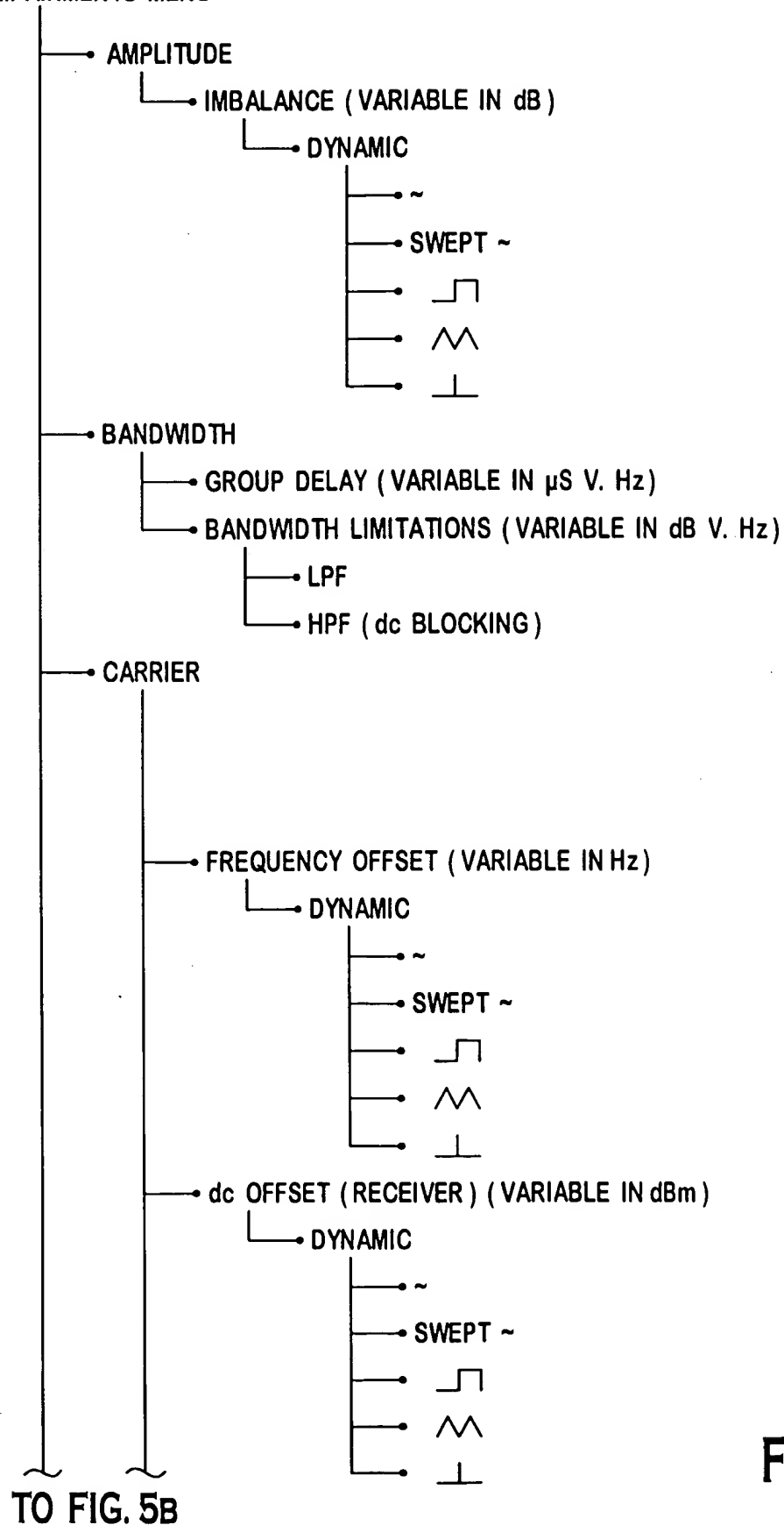


FIG. 5A



FROM FIG. 5A

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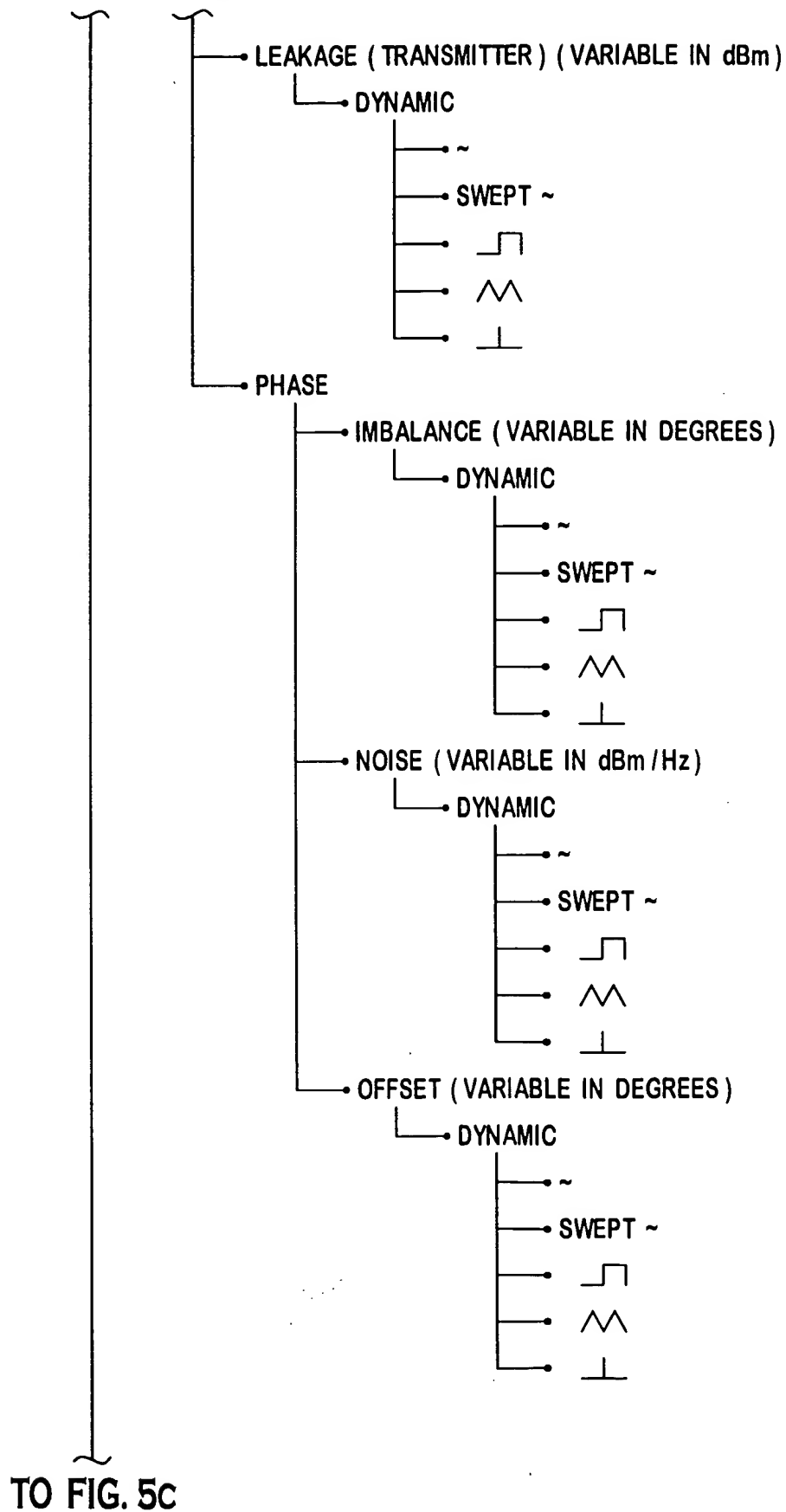


FIG. 5B

FROM FIG. 5B

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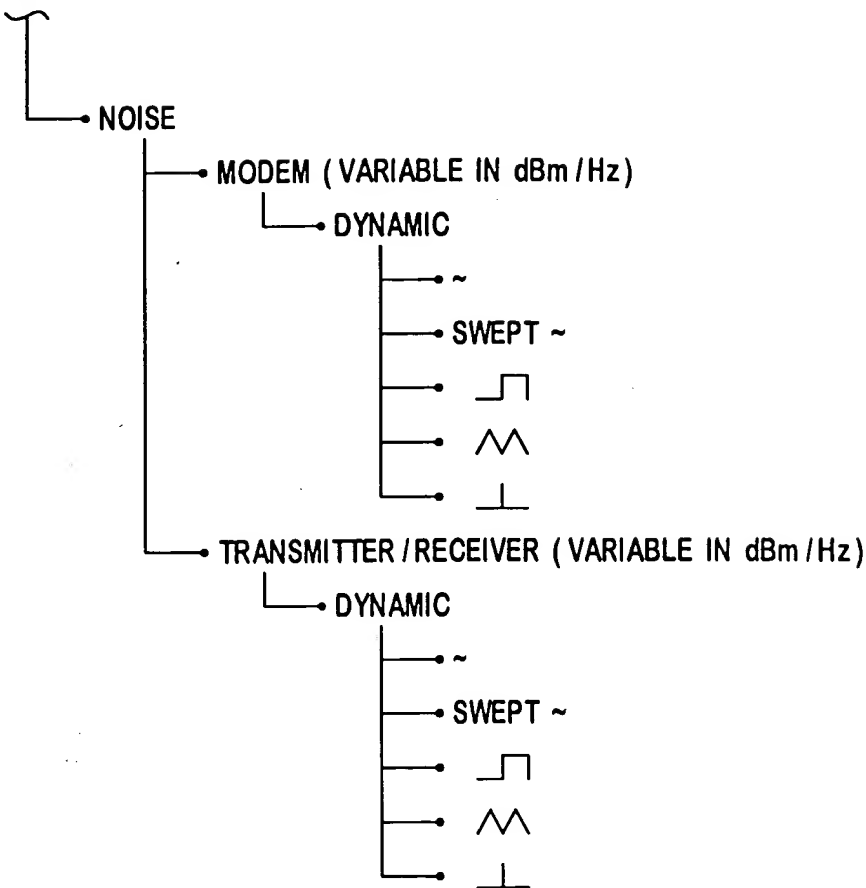


FIG. 5c

## NON - LINEAR IMPAIRMENTS MENU

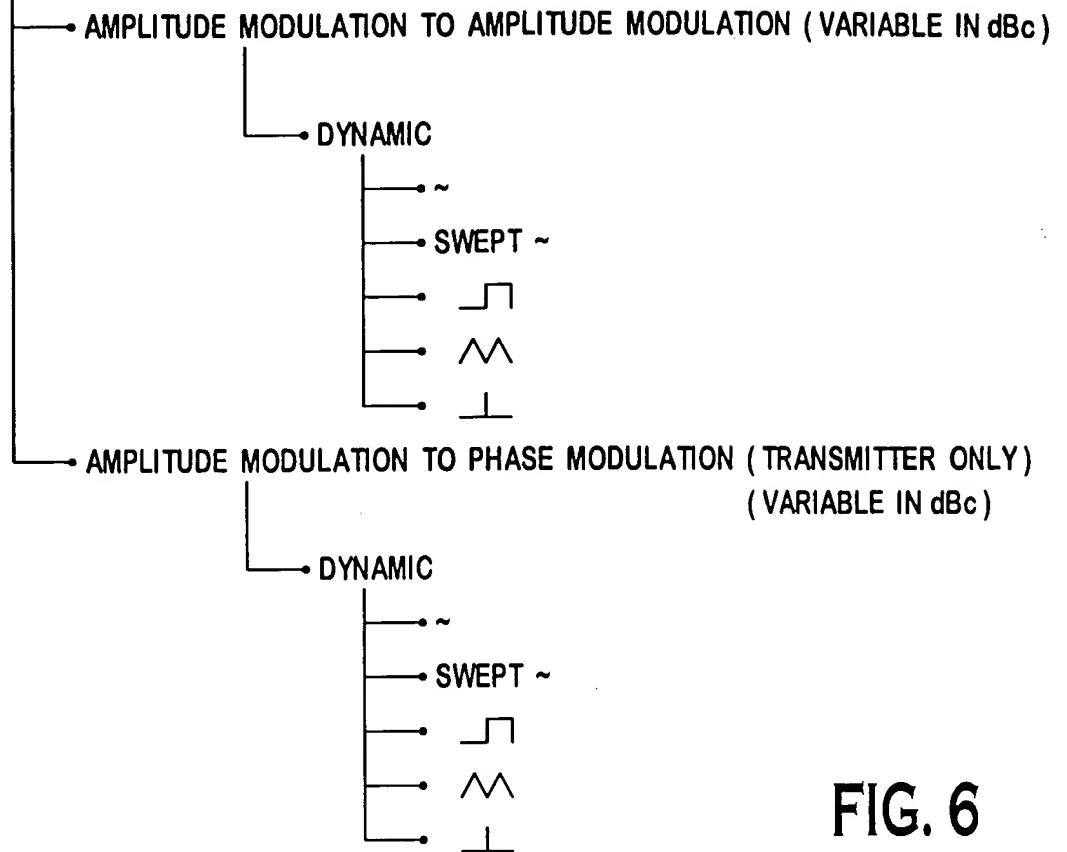


FIG. 6

## CONTROL SIGNAL IMPAIRMENTS MENU

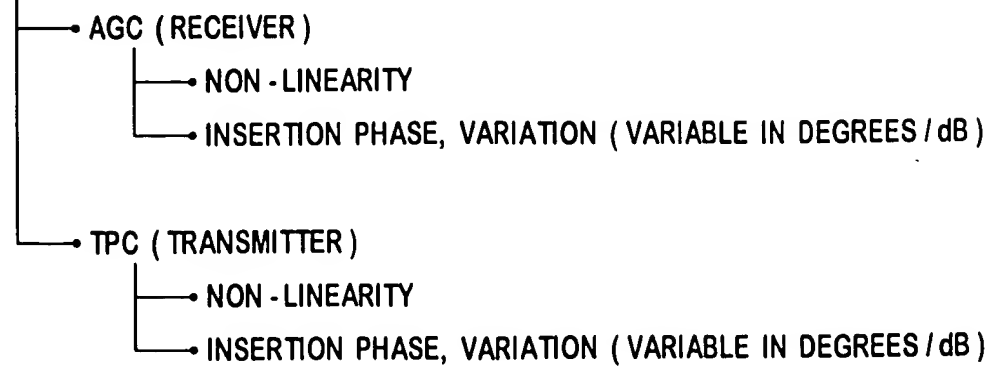


FIG. 7

## PROPAGATION IMPAIRMENTS MENU

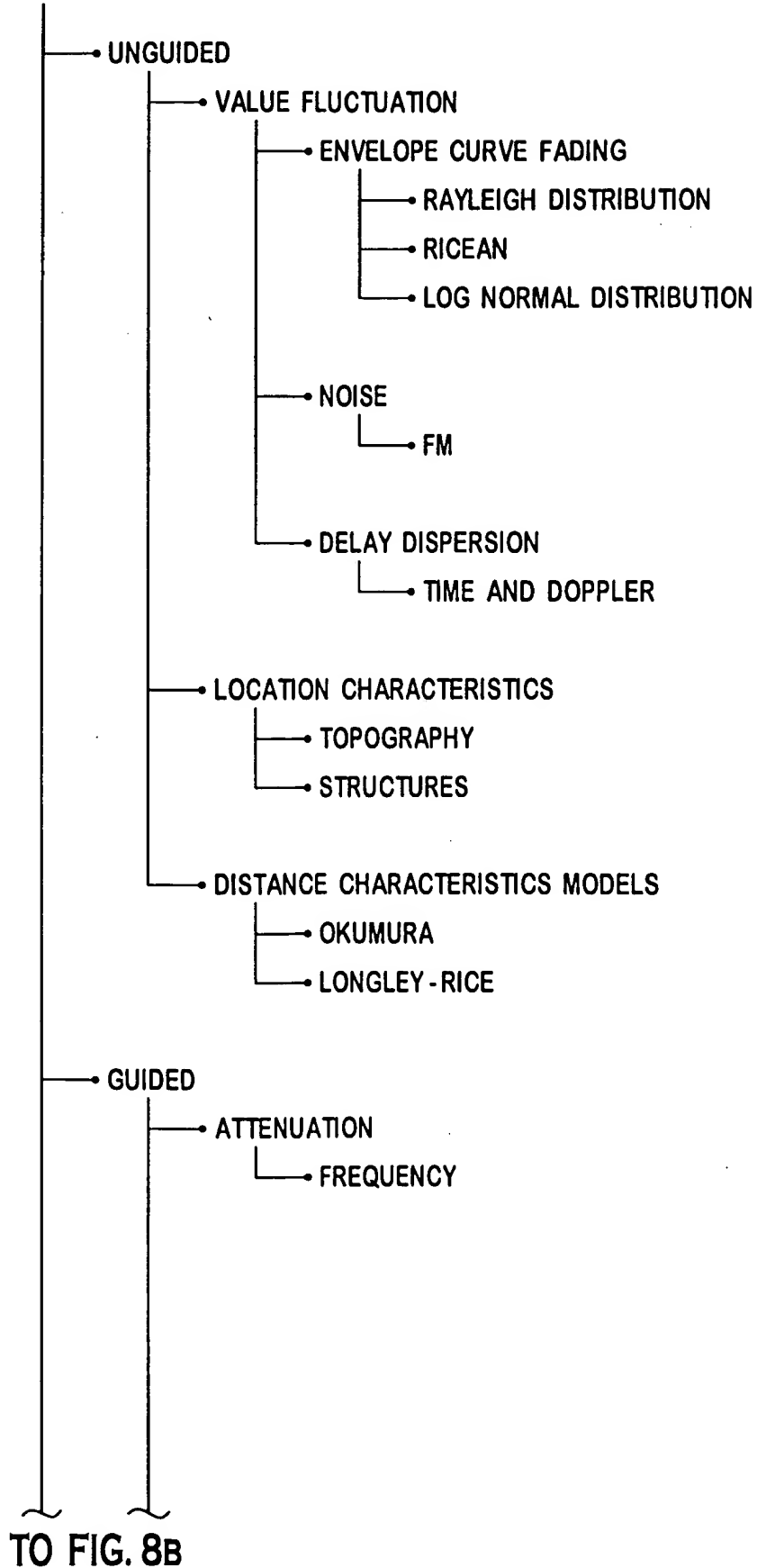


FIG. 8A

FROM FIG. 8A

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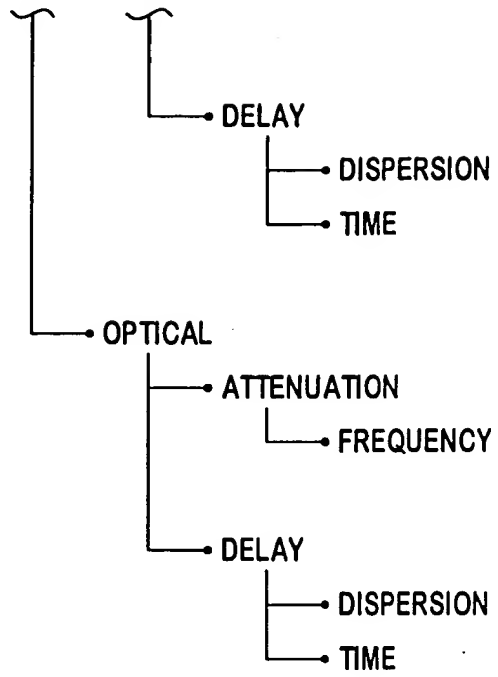


FIG. 8B

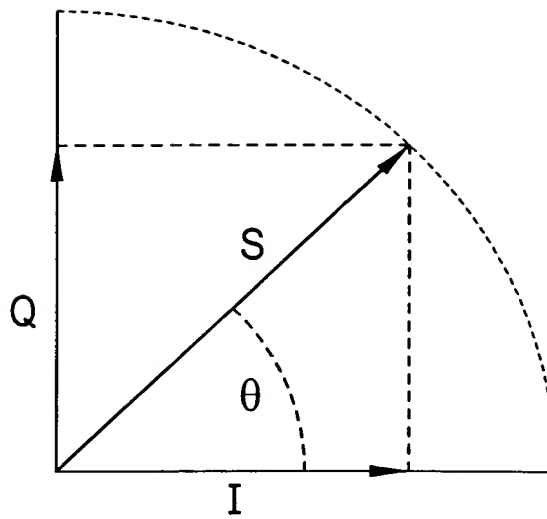


FIG. 9

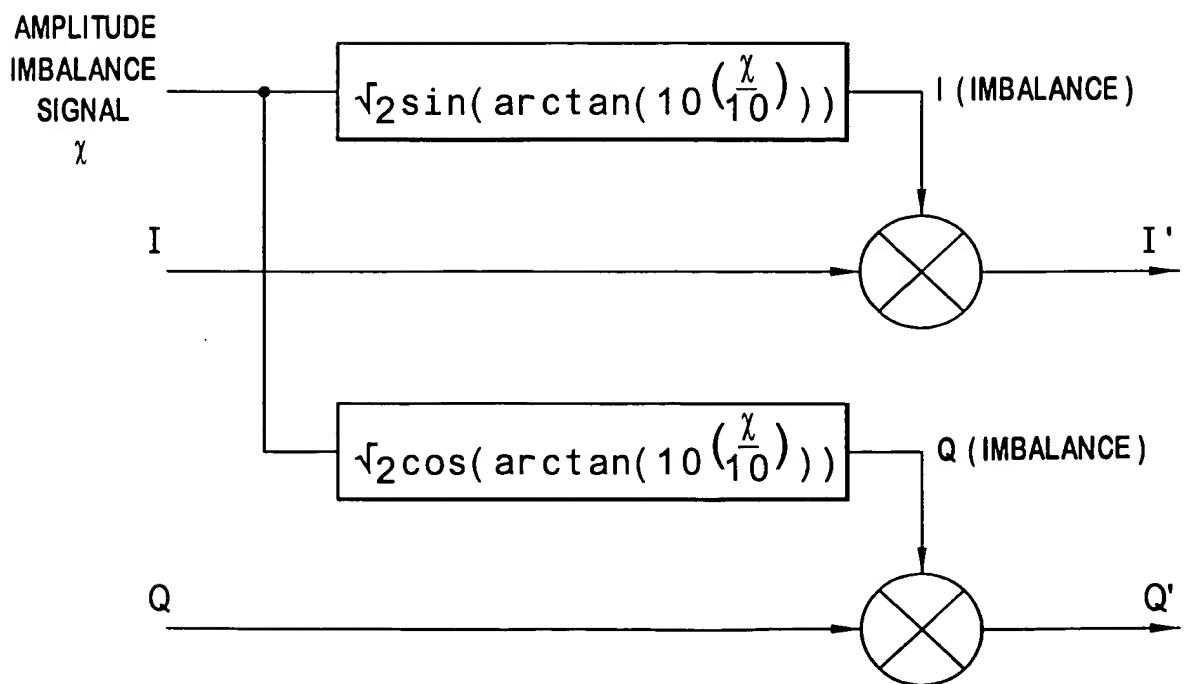


FIG. 10

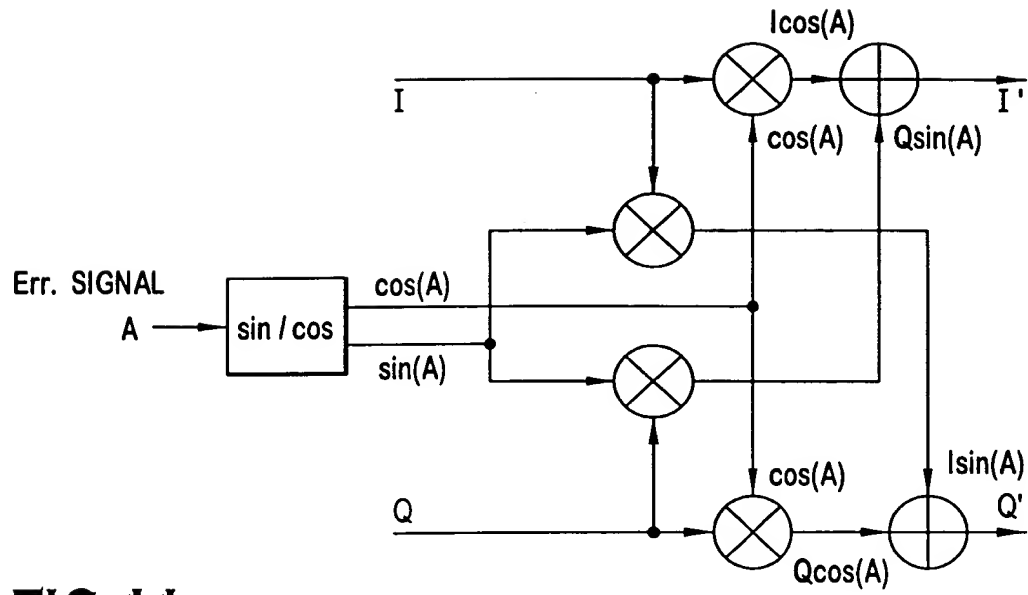


FIG. 11 A

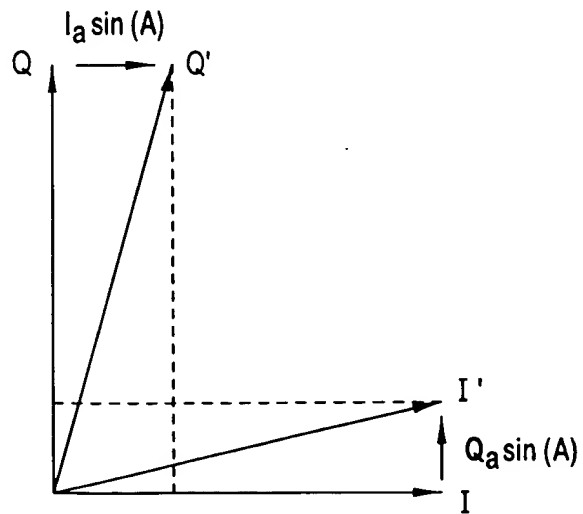


FIG. 11 B

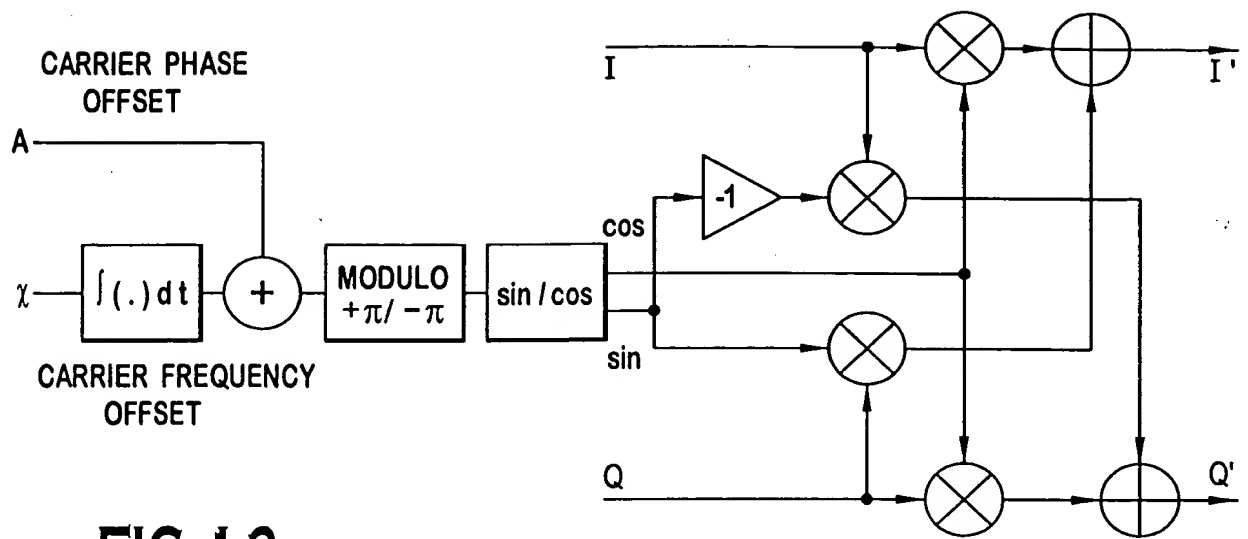


FIG. 12

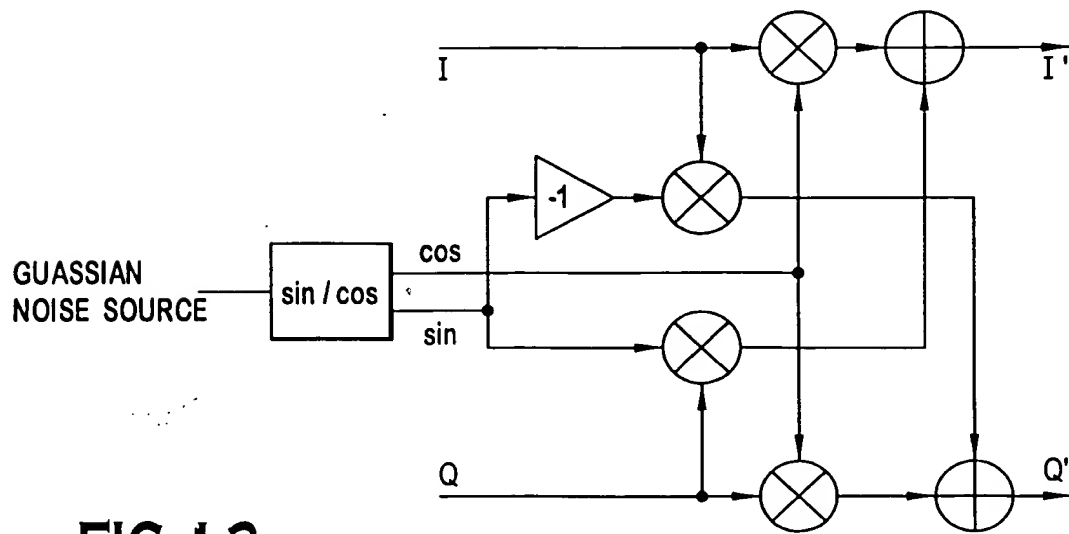


FIG. 13



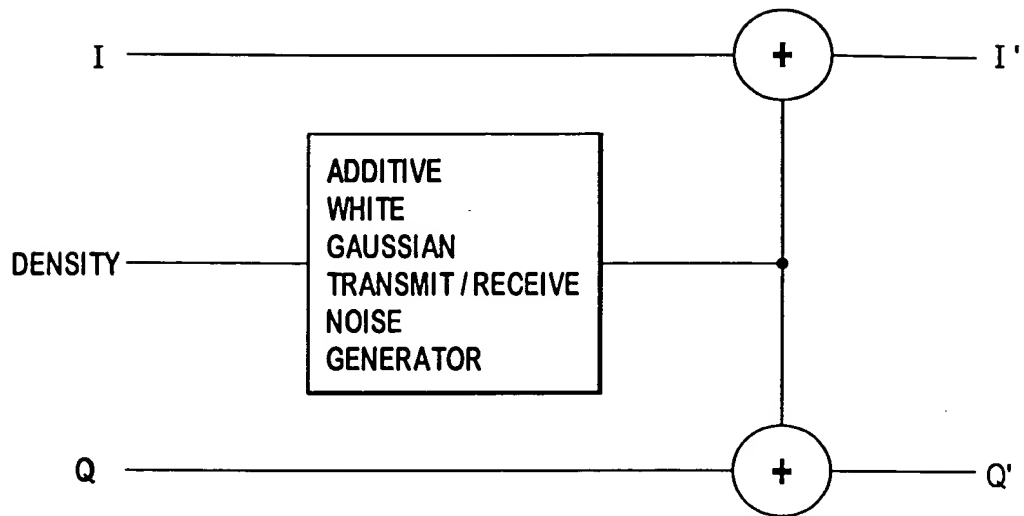


FIG. 1 4

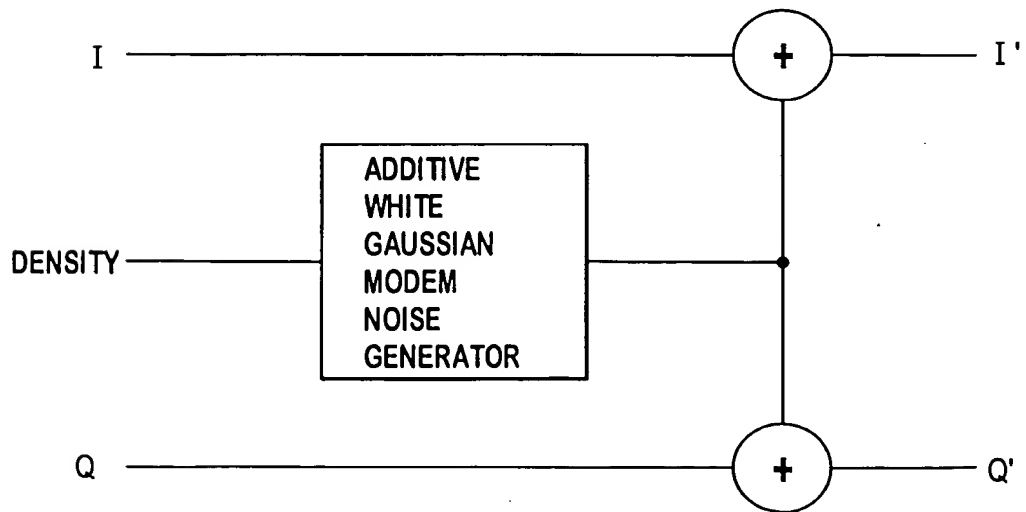
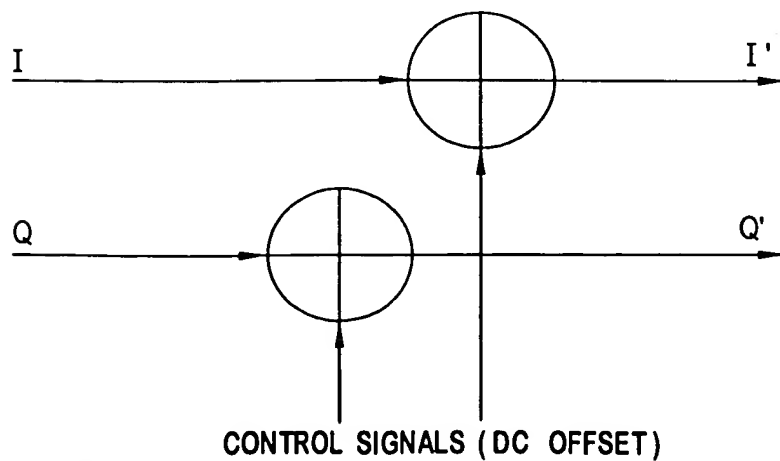
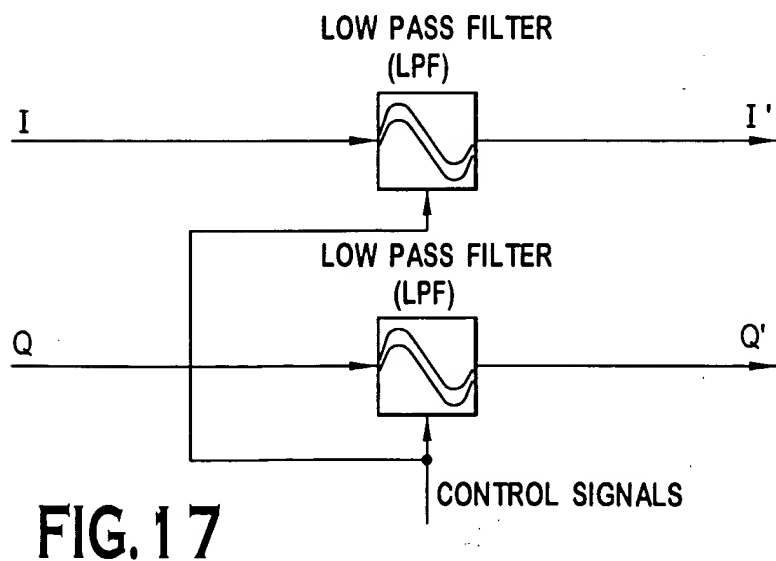
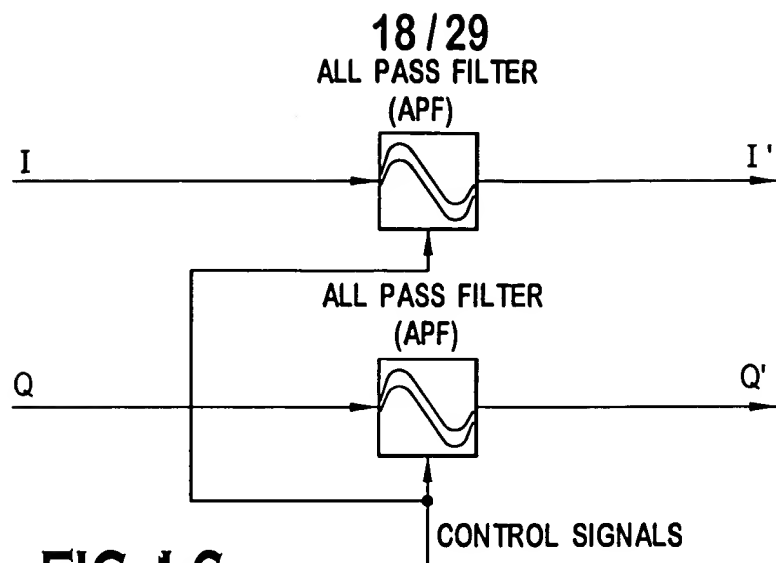
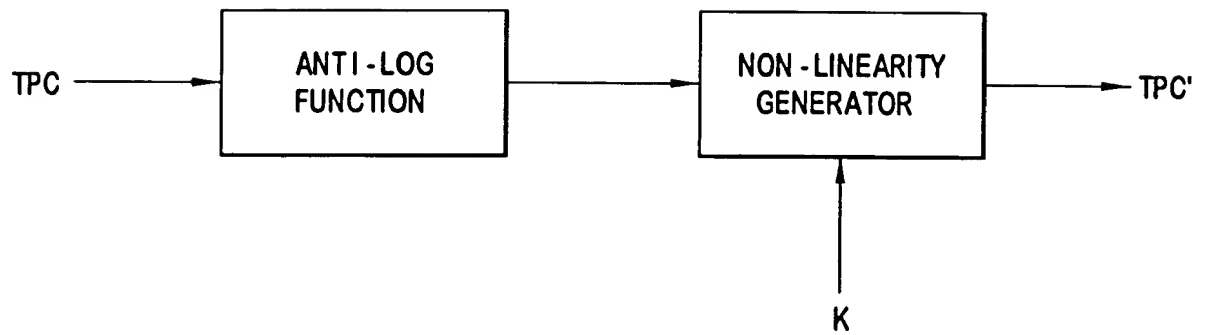
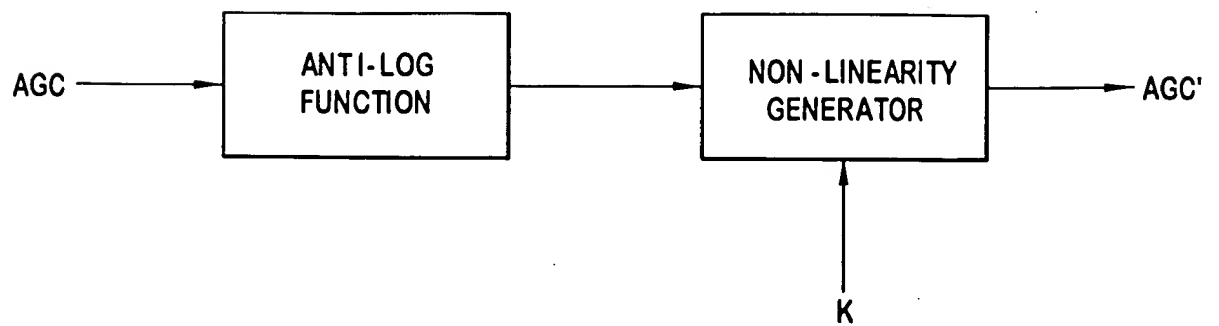


FIG. 1 5





**FIG. 19**



**FIG. 20**

FIG. 21 A

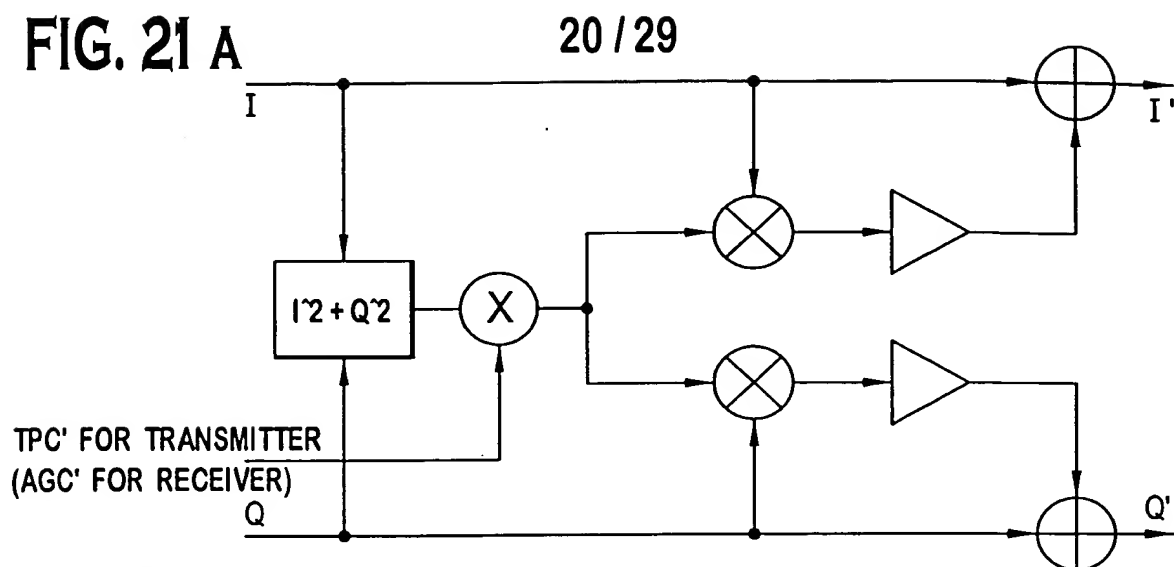
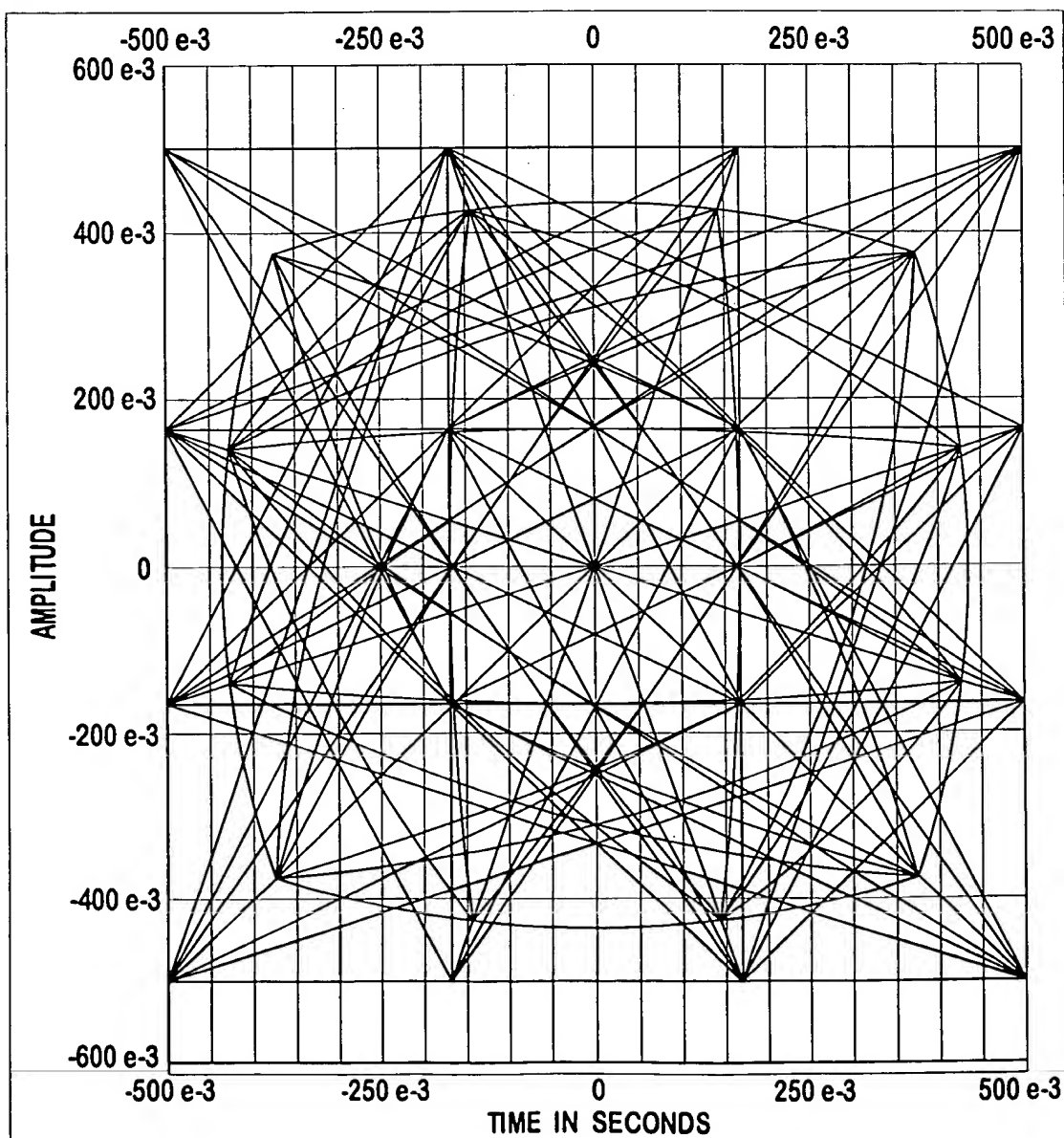


FIG. 21 B



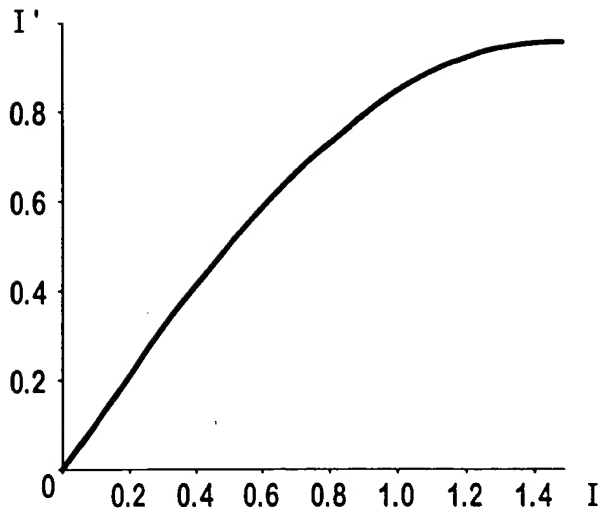


FIG. 21 c

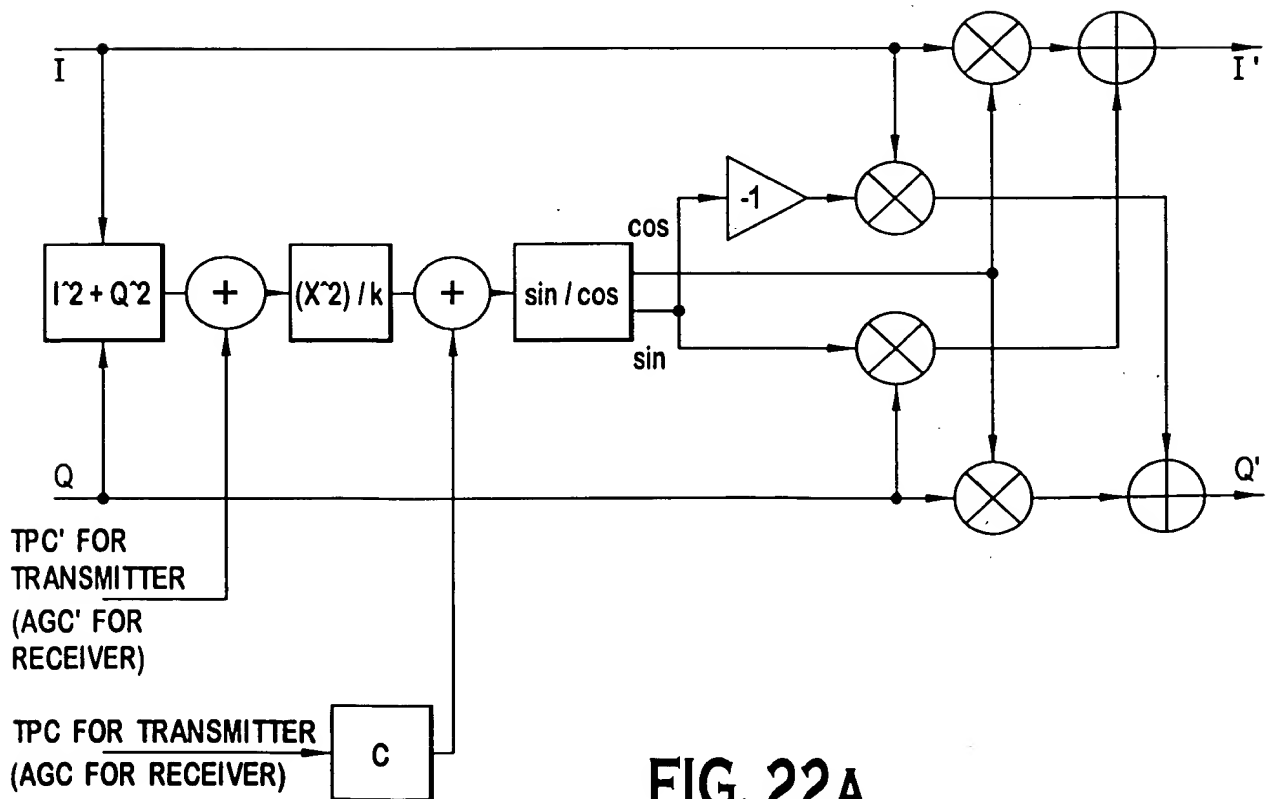
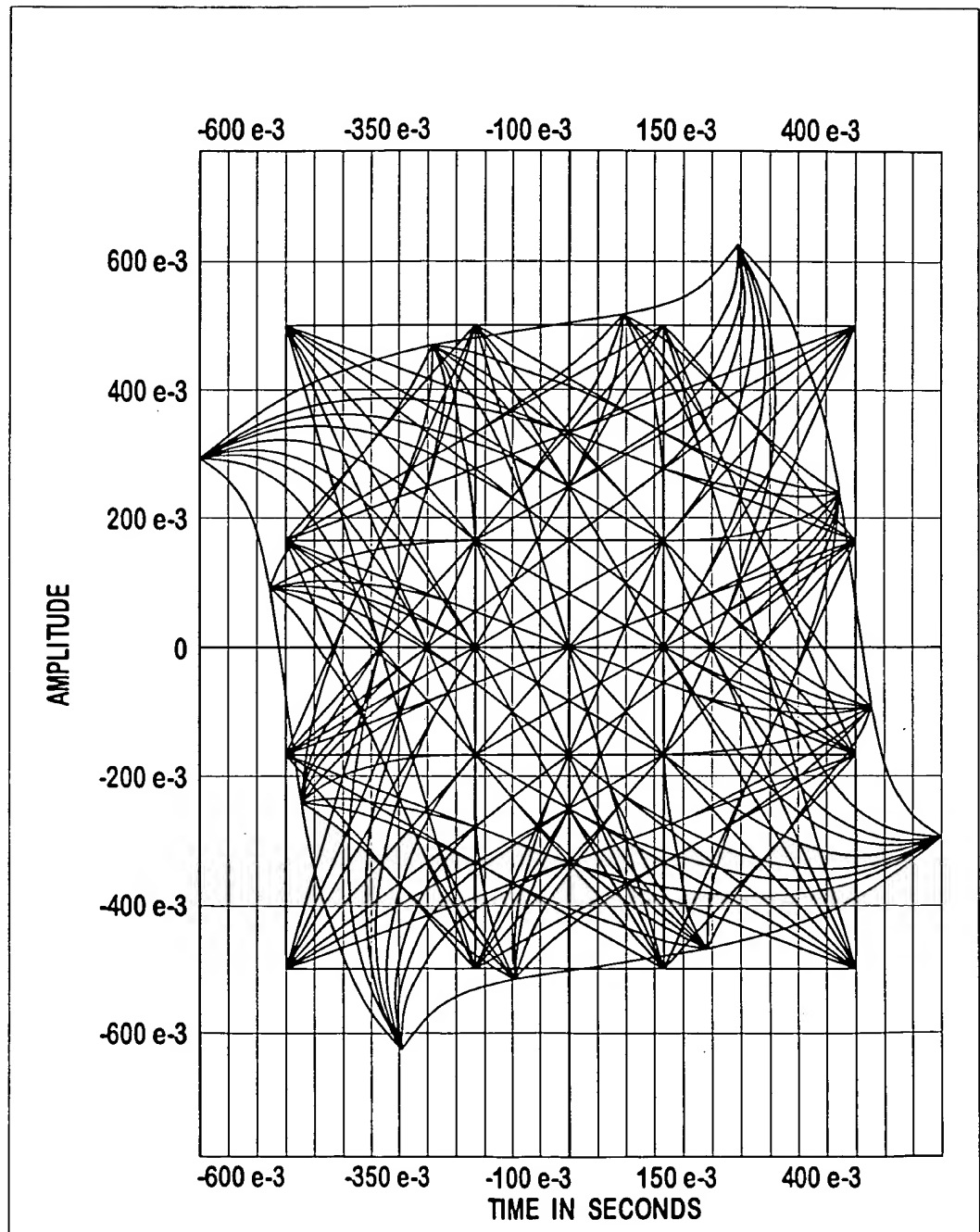


FIG. 22A

FIG. 22B



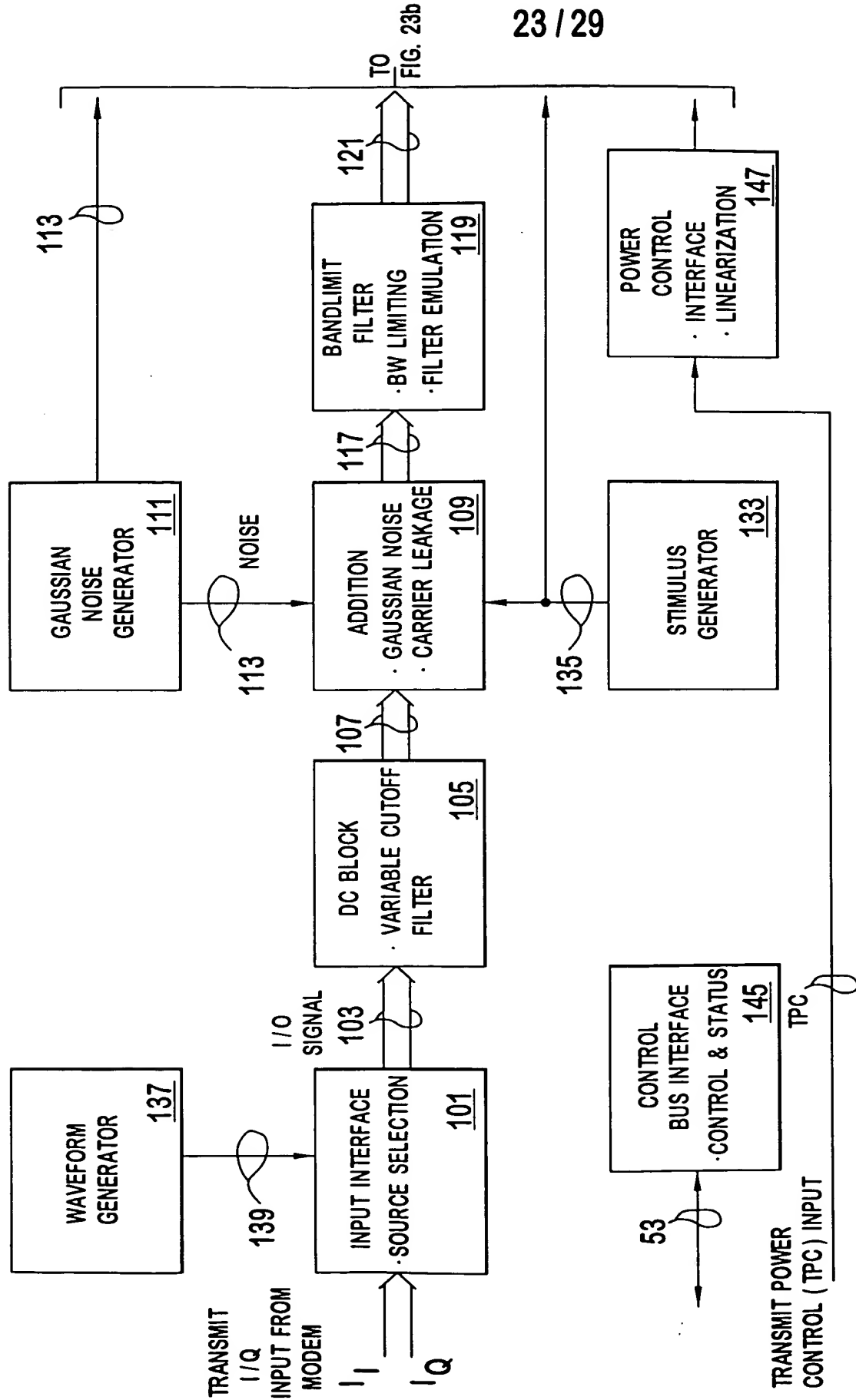
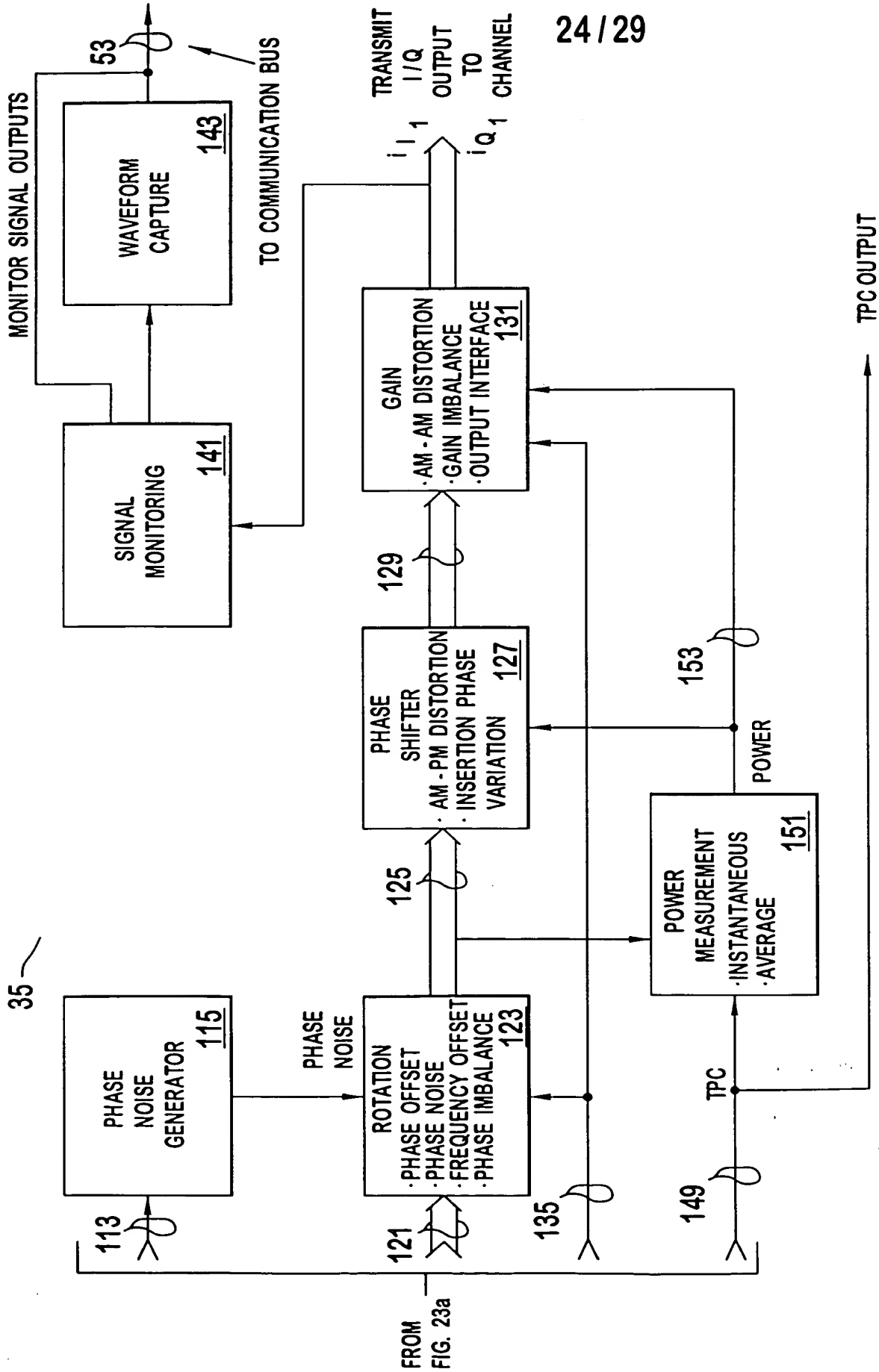


FIG. 23A





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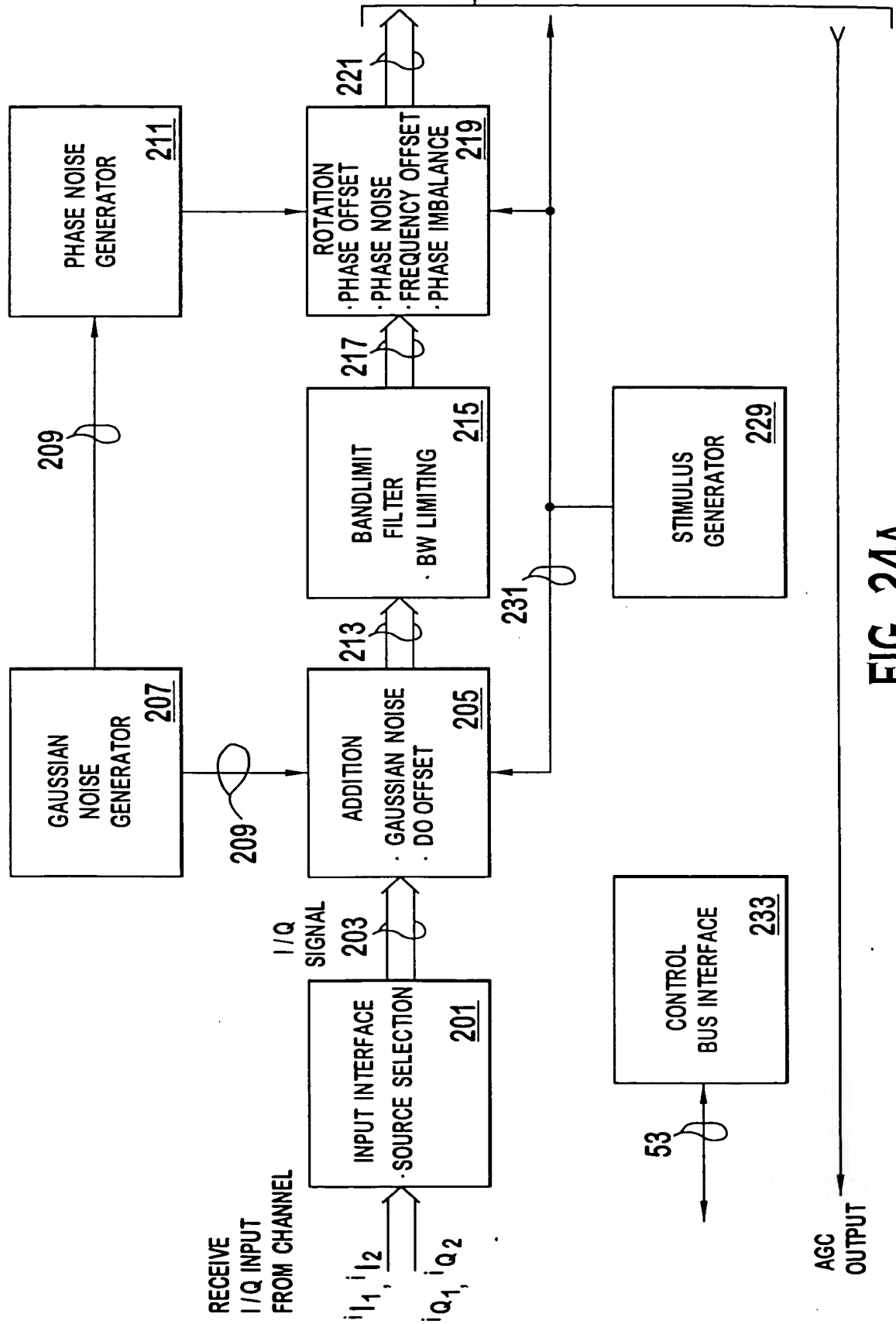
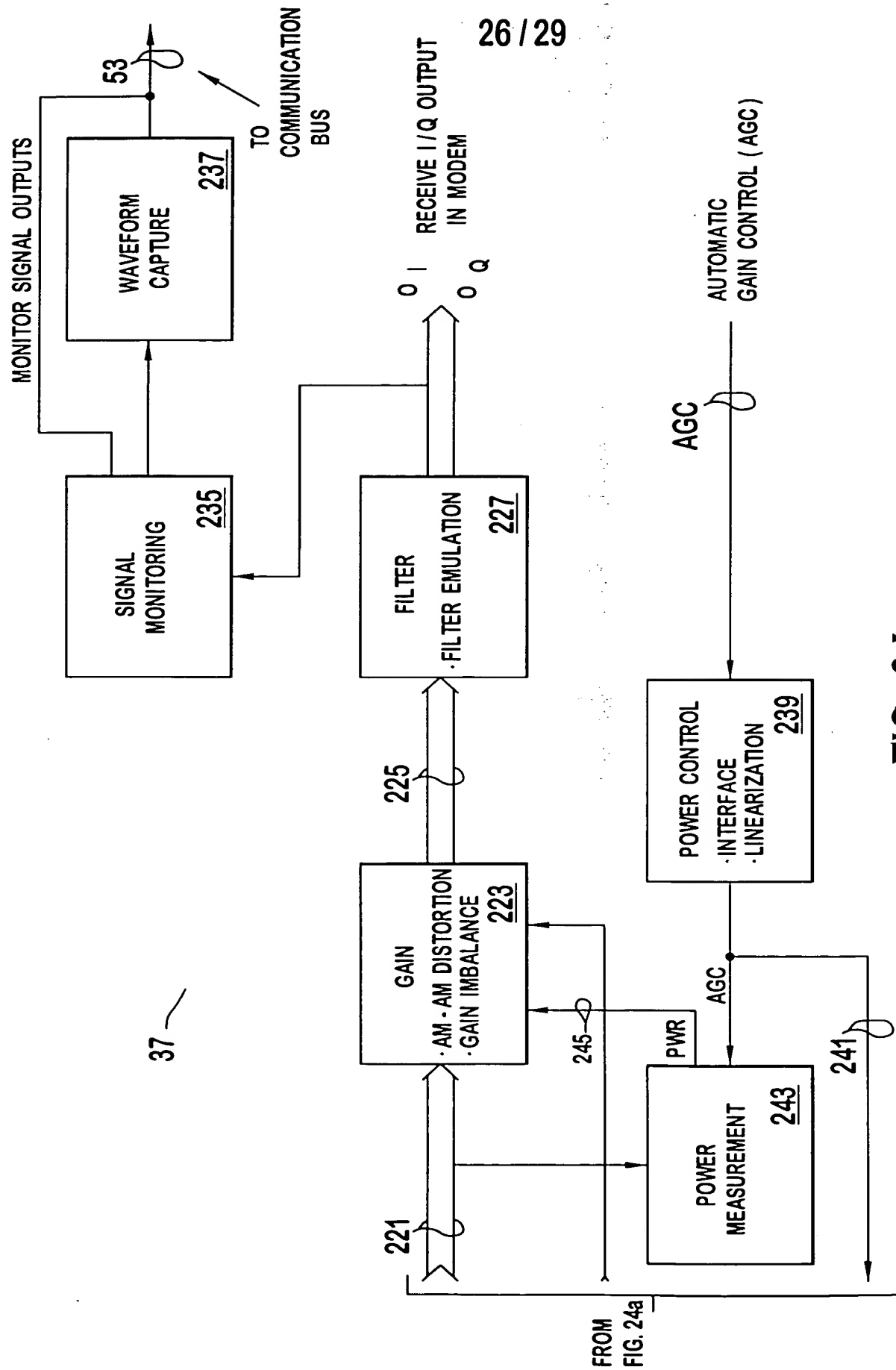


FIG. 24A



**FIG. 24B**

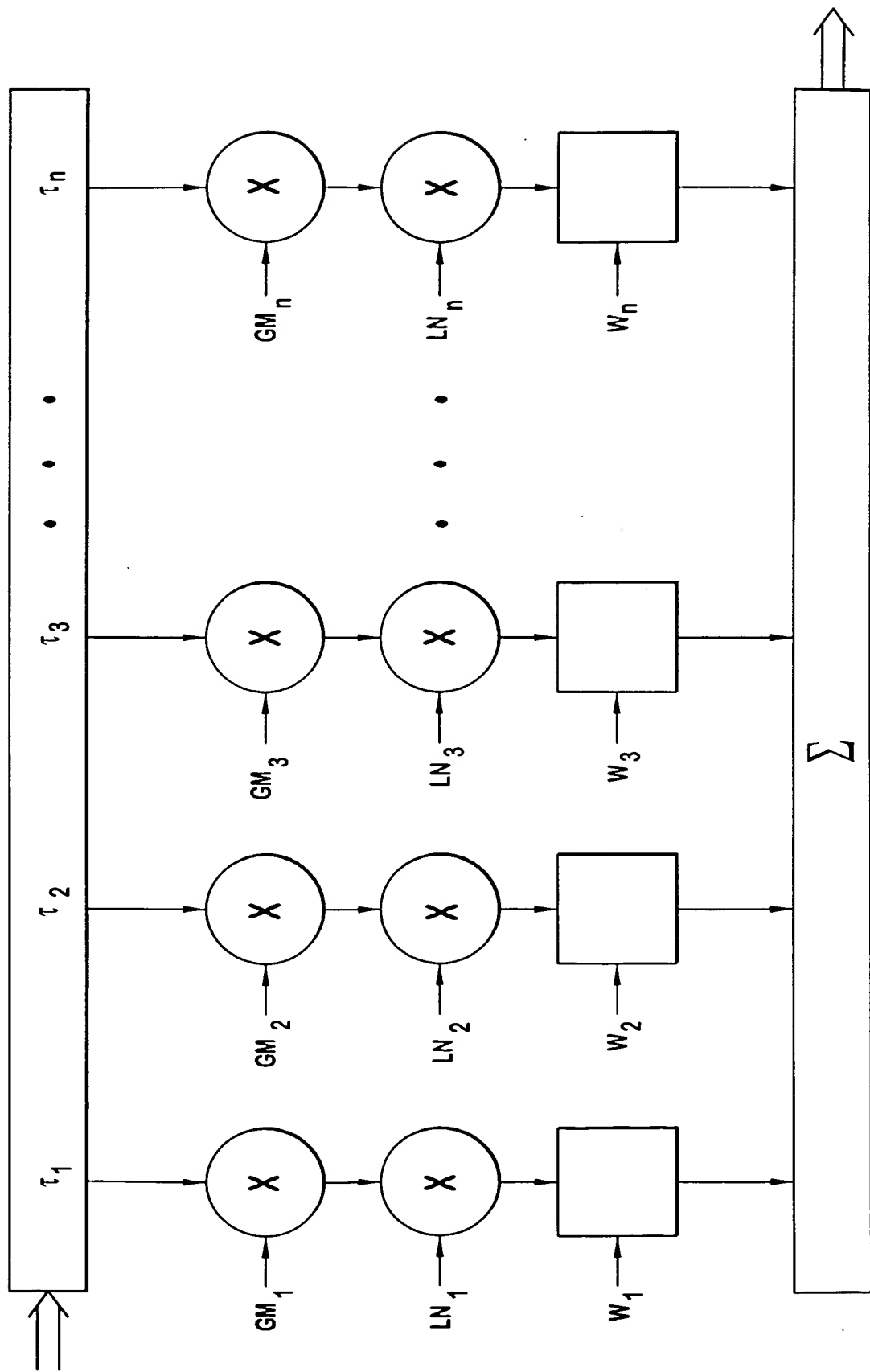


FIG. 25

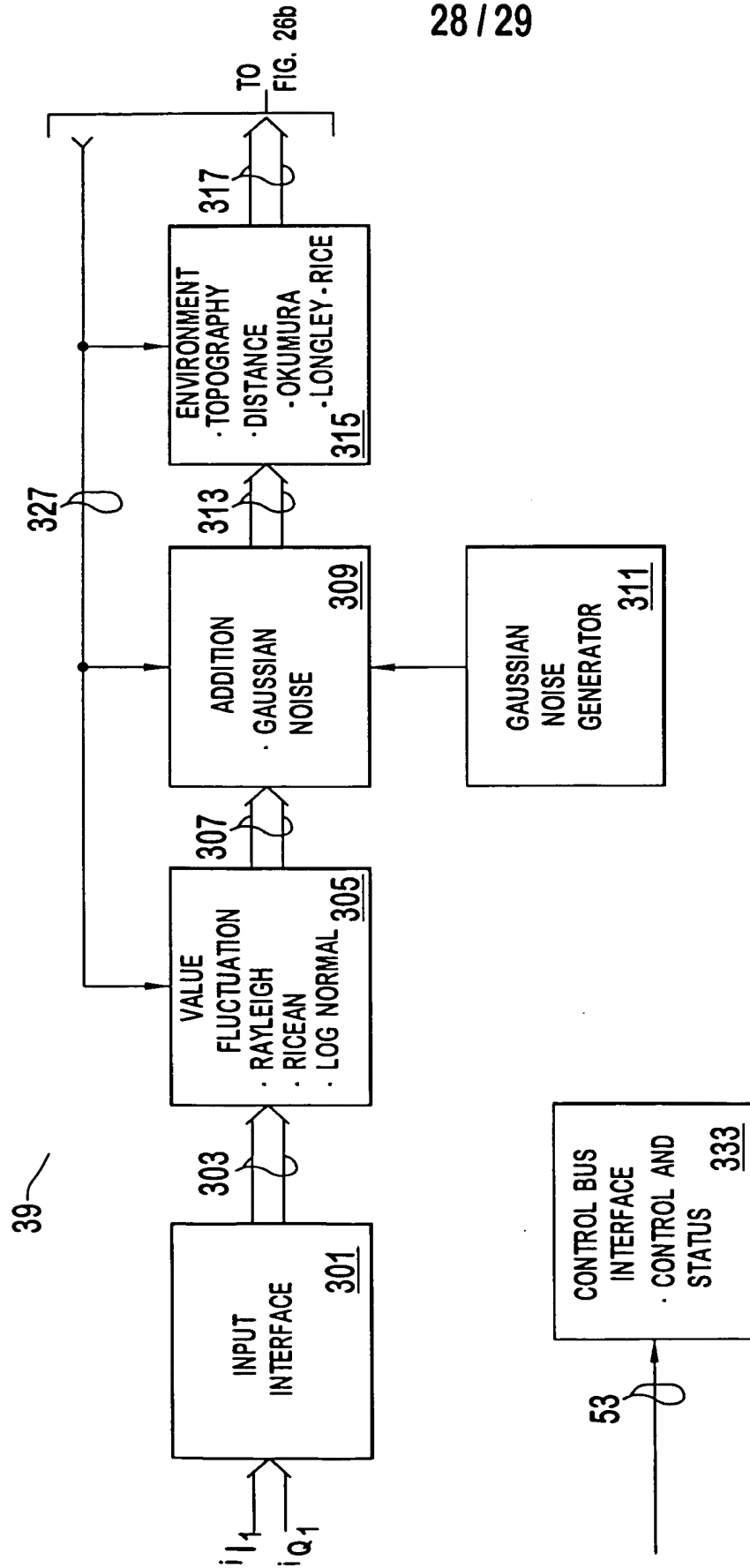


FIG. 26A

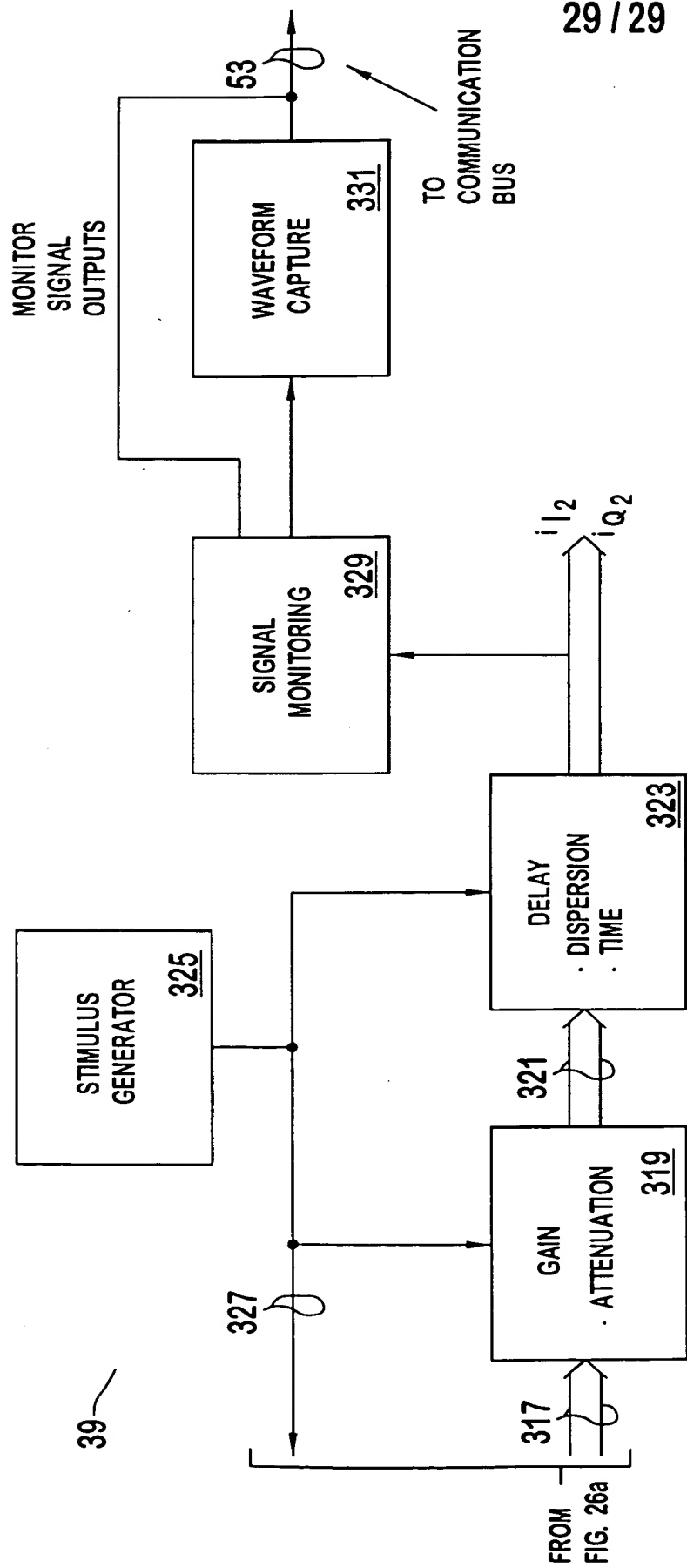


FIG. 26B